



Santa Cruz Reliability Project South
P.O. Box 711
Mail Stop CB200
Tucson, AZ 85701-0711

New Transmission Resources Planned for your Area

Santa Cruz Reliability Project South

In-Person Public Open House: Tubac

May 13, 2025, 1-3 p.m. (Presentation begins at 2:00)
Tubac Community Center, Long Room
50 Bridge Rd, Tubac, AZ 85646

In-Person Public Open House: Rio Rico

May 13, 2025, 5-7 p.m.
Rio Rico High School, Cafeteria
590 Camino Lito Galindo, Rio Rico, AZ 85648

Virtual Public Open House

May 21, 2025, 4-5 pm
Zoom (link will be posted to the project website)



Please see our project website for additional information at uesaz.com/santa-cruz-reliability-project-south

Casa Abierta Pública Presencial: Tubac

13 de mayo de 2025, de 1:00 a 3:00 p.m. (La presentación comienza a la 1:15 p.m.)
Centro Comunitario de Tubac, Sala Long
50 Bridge Rd, Tubac, AZ 85646

Casa Abierta Pública Presencial: Rio Rico

13 de mayo de 2025, de 5:00 a 7:00 p.m.
Escuela Secundaria de Rio Rico
590 Camino Lito Galindo, Rio Rico, AZ 85648

Casa Abierta Pública Virtual

21 de mayo de 2025, de 4:00 a 5:00 p.m.
Zoom (el enlace se publicará en el sitio web del proyecto)



Por favor, visite nuestro sitio web del proyecto para obtener información adicional en uesaz.com/santa-cruz-reliability-project-south

Energy Grid Update Santa Cruz Reliability Project South May 2025

UniSource Plans New Transmission Facilities to Support Community Resiliency

UniSource is preparing plans to strengthen the local energy grid serving Santa Cruz County by building a new 138 kilovolt (kV) transmission line to interconnect its Kantor Substation in Amado to the Valencia Substation in Nogales through the planned Gateway Substation west of Interstate 19 and West Mariposa Road.

This upgrade, the Santa Cruz Reliability Project South, is the last of three phases in a project designed to improve transmission service in the area. The project would improve reliability by providing UniSource with another way to deliver power to the substations that serve residents, businesses, service providers and other customers in Santa Cruz County, reducing the potential for a widespread, sustained outage.

UniSource welcomes public input and will consider multiple options before recommending transmission line routes for this phase of the project. Any final route is subject to approval by the Arizona Power Plant and Transmission Line Siting Committee and the Arizona Corporation Commission (ACC).



What: A new single-circuit 138 kV transmission line to interconnect Kantor Substation to the proposed Gateway Substation. We invite your feedback.

Why: New transmission facilities will provide redundancy and improve reliability to customers in Santa Cruz County who are currently served by a single 138 kV transmission line.

Where: UniSource will look for potential routes within a defined study area as shown on the map included with this newsletter.

When:

- Second Quarter 2025
- Collect public input at open houses
 - Invite and consider public, agency input
 - Analyze federal environmental requirements

Third Quarter 2025

- Additional in-person, virtual open houses
- Develop route alternatives with public input

Fourth Quarter 2025

- Additional in-person, virtual open houses
- Select preferred route
- File Certificate of Environmental Compatibility (CEC) application

First Quarter 2026

- Arizona Power Plant & Transmission Line Siting Committee CEC Hearing

Benefits

The Santa Cruz Reliability Project South will provide several benefits to customers in the area. The project would:

- Improve the reliability and resiliency of the electrical transmission system serving Santa Cruz County.
- Reduce the frequency and duration of outages affecting residents, businesses and industries, including hospitals, schools, ports of entry and federal facilities.
- Expand energy capacity in the area to meet current and future energy needs without impacting service to existing customers.
- Support economic growth.

Required Approvals and Timeline

Under state law, UniSource must secure a Certificate of Environmental Compatibility (CEC) to construct the transmission line between the Kantor and Gateway substations. UniSource plans to file a CEC application in late 2025 with the Arizona Corporation Commission. The Arizona Power Plant and Transmission Line Siting Committee, would then review the CEC application in a public process and hearing that allows neighbors and others to provide comments. Following the hearing, the Arizona Corporation Commission must review and approve the CEC before UniSource can begin construction. UniSource already has obtained

Santa Cruz Reliability Project South

approval to construct the connection between the Gateway and Valencia substations.

UniSource also applied for special use authorization from the U.S. Forest Service for potential transmission line segments that could be located within the Coronado National Forest (CNF). This process could require environmental reviews under the National Environmental Policy Act (NEPA).

Learn More

Please visit our project web page at uesaz.com/santa-cruz-reliability-project-south for more information including a detailed, interactive map of the study area and more details about proposed transmission facilities.

We Value Your Input

We invite you and other members of the public to attend our in-person open houses on May 13, 2025, or our virtual open house on May 21, 2025, to learn more and provide feedback about the project. Public comment is crucial to UniSource’s siting process. Stakeholder feedback will be considered throughout the project design and siting process.

What criteria or topics are most important to you? Please let us know. Submit comments and questions by:

- Filling out an online comment form at uesaz.com/santa-cruz-reliability-project-south
- Sending email comments to scrsouth@uesaz.com
- Calling 520-917-6637 and leaving a voicemail message
- Mailing a letter with comments to:

ATTN: Santa Cruz Reliability - South
P.O. Box 711
Mail Stop CB200
Tucson, AZ 85702

Proyecto de Confiabilidad de Santa Cruz – Línea de Transmisión Sur

Para fortalecer la red de energía eléctrica que sirve al Condado de Santa Cruz, Unisource está planeando construir una nueva línea de transmisión de 138 kilovoltios(kV) para interconectar la subestación Kantor en Amado con la subestación Valencia en Nogales, pasando por la subestación Gateway que se ubicará al Oeste de la Interestatal 19 y West Mariposa Road. Esta actualización, el Proyecto de Confiabilidad de Santa Cruz – Sur, es la última de tres fases en un proyecto diseñado para mejorar el servicio de transmisión en la zona. El proyecto mejoraría la confiabilidad al proporcionar a UniSource otra forma de suministrar energía a las subestaciones que atienden a residentes, empresas, proveedores de servicios y otros clientes en el condado de Santa Cruz, reduciendo el potencial de una interrupción generalizada y sostenida.

Participación Pública

Lo invitamos a usted y a otros miembros del público a asistir a nuestras jornadas de puertas abiertas en persona el 13 de mayo de 2025, o a nuestra jornada de puertas abiertas virtual el 21 de mayo de 2025, para obtener más información y proporcionar comentarios sobre el proyecto. Los comentarios públicos son cruciales para el proceso de ubicación de UniSource. Animamos a la comunidad a proporcionar comentarios y sugerencias de la siguiente manera:

- Completando un formulario de comentarios en línea en uesaz.com/santa-cruz-reliability-project-south
- Enviando un correo electrónico a: scrsouth@uesaz.com
- Llamando al 520-917-6637 y dejando un mensaje de voz
- Enviando una carta con sus comentarios a:

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